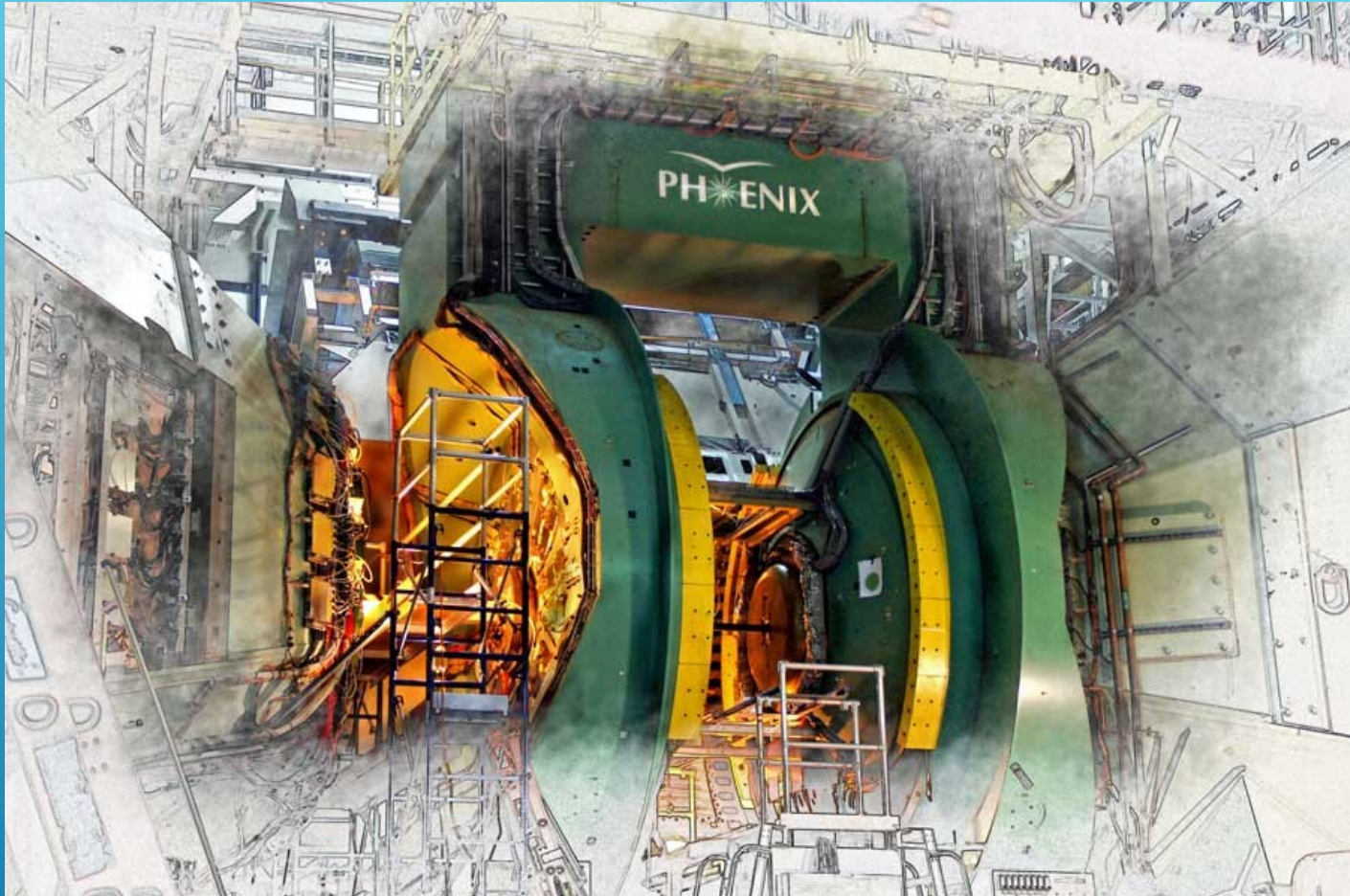


PHENIX WEEKLY PLANNING



October 8, 2015
Carter Biggs

This Week

1. Continue to set up 510 Hi-Bay for S-PHENIX Prototype builds
2. Continue clean out of Cassone trailers
3. Continue VTX East work

Next Week

1. Cleaning out the Cassone trailers
2. Continue work on VTX/FVTX East
3. Continue to support S-PHENIX prototypes
4. Reinstall MPC-ex North & troubleshoot

2015 SHUTDOWN SCHEDULE

June 19 th	End of Run Party
JUNE 22 ND	END OF RUN
June 23 rd	Roll out Shield Wall
June 25– 30	Remove Shield Wall
June 24 - 29	Pixel Testing on VTX (Chuck, Eric)
July 1	Remove Collars, Move South Magnet south
July 2 – July 6	Disconnect & roll out East Carriage
July 6 – 7	Setup up IR for shut down work
July 6 – 10	De-Cable & remove East VTX/FVTX, move to 510
July 9 th	Erect Scaffold between south and central magnets
July 10 th	Set up MPC-ex “sled”
July 13 – 16	Remove MPC-ex south, MPC South Crystals
July 14 – 21	De-Cable & remove West VTX/FVTX, move to 510
July 17 – Aug 7	Repairs and upgrades to MPC-ex and MPC south in 510
July 17 – Sept 21	Repairs to East VTX/FVTX in 510
July 17 - Oct 19	Repairs to VTX/FVTX West in 510
July 29	Deliver and set up “Dance Floor” for Summer Sunday
July 31	Start to fold down East Carriage wings
Aug 2	SUMMER SUNDAY @ PHENIX
Aug 14 -30	DC EAST and WEST repairs
Aug 10 – ?	Replace & Troubleshoot MPC and MPC-ex South
Aug. 24 – 28	MuTr South Sta. 1 Repairs

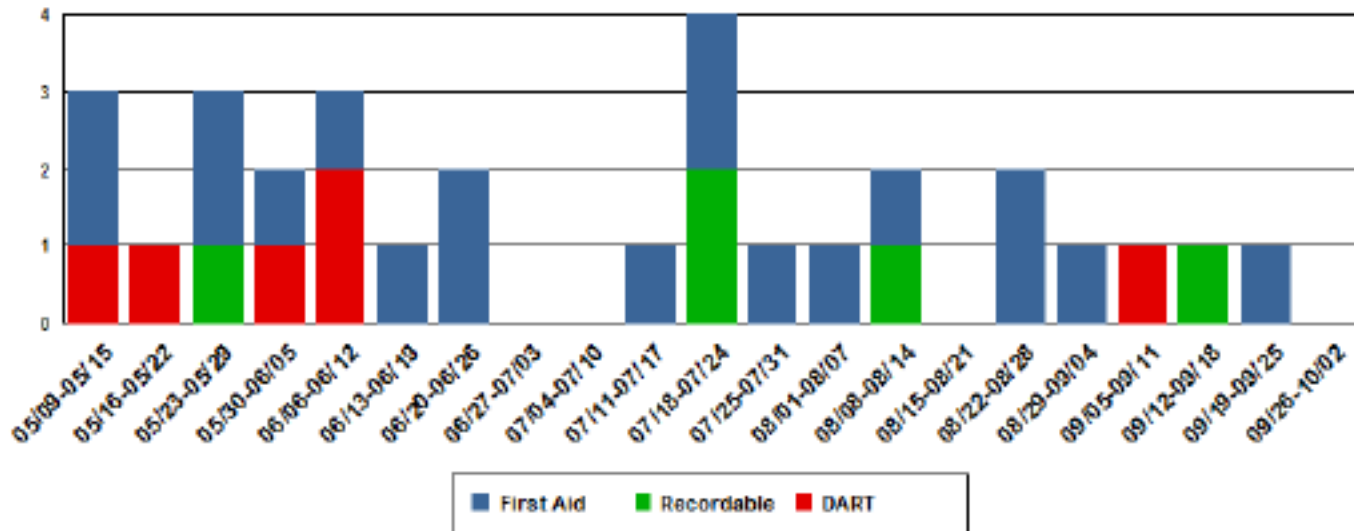
2015 SHUTDOWN SCHEDULE (cont.)

Aug 31 – Sept. 2	Remove South scaffold and move CM south
Sept. 2nd	Erect Scaffold between CM and North magnet
Sept. 3rd	Install MPC-ex “sled” in north
Sept. 3 – Sept. 4	MuTr North Sta. 1 Repairs
Sept. 3 – Sept. 7	Remove MPC-ex North & MPC North crystals
Sept 7 – 24	Repairs to MPC North in 510
Sept 24 – Oct 8	Replace & Troubleshoot MPC North

2015 Shutdown Schedule (cont.)

Oct 12 – 23	Replace MPC-ex North and troubleshoot
Oct 26 th	Survey North Beam Pipe
Oct 27 th	Remove North Scaffold and move CM North
Oct 28 th	Erect South Scaffold
Oct 30 th	Install South MPC-ex “sled”
Nov 2 - 13	Re-install MPC-ex South, Troubleshoot
Oct 27 – Nov 6	Re-install and re-cable VTX/FVTX West
Nov 9 – 11	Survey CM, Beam pipe, and VTX West
Nov 12 - 25	Re-Install and re-cable VTX/FVTX East
November	DC Wire Repairs
Dec 1 – 4	Prep IR for Run 16
Dec 4	Fold up “wings” on East Carriage
Dec 7- 9	Move in East Carriage
Dec 10	Fold down “wings” on East Carriage
Dec 11 – 15	Build Shield Wall
Dec 16	Move Shield Wall in
Dec 17 - 30	White, Pink, and Blue Sheeting

Injuries Per Week As of 10/2/2015



Injury Status:

FY16 YTD: DART – 0, TRC – 0, First Aid – 0

FY15: DART – 14, TRC – 24, First Aid – 52

FY14: DART – 18, TRC – 34, First Aid – 37

FY16 Injury Listing:

<https://shsd.bnl.gov/occinj/BNLINjuries.aspx>

Recent Injuries

None

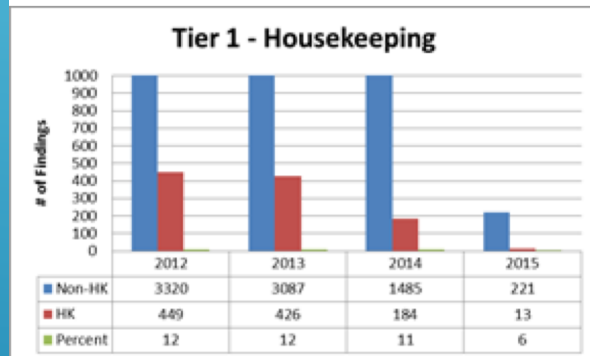
Recent Events

9/30/15	Non-Reportable	It was reported that there was a partial roof collapse in the north hallway of Building 134, the Facilities and Operations (F&O) Administrative Offices. An approximately 3-foot x 3-foot section of roof was involved. There were no personnel injuries or damage to equipment. (Event Link)
9/29/15	Non-Reportable	A 25 lb. block of dry ice, measuring 12" x 12" x 8", was discovered on the side of the road in front of Building 734. The ice fell off the back of a delivery truck while in transit between buildings approximately an hour earlier. A Procurement & Property Management (PPM) driver picked up the ice immediately upon discovery. There was no damage or injury. (Event Link)
9/29/15	SC-BNL	A member of the NSLS-II Personnel Protection System (PPS) Group broke security protocol on the Booster access door and entered the Booster to inspect a component that was being tested. NSLS-II procedure PS-C-ESH-PRC-012 requires that a Radiological Control Technician (RCT) perform initial entry and conduct a radiation survey prior to authorizing worker entry. The PPS worker made entry into the Booster without the requisite RCT survey. There was no injury and the potential for radiation exposure was minimal. (Event Link)

From Gail Matson, ALD for ES&H

Our current safety data indicates fiscal year (FY) 2015 was our **best year ever**, with a DART rate of 0.52 and TRC rate of 0.89 (one caveat—this data is subject to change based on open cases). In comparison, our FY14 DART rate was 0.63 and our TRC rate was 1.19. **Thank you for all of your efforts to make safety a top priority every day in getting work done at the Lab!**

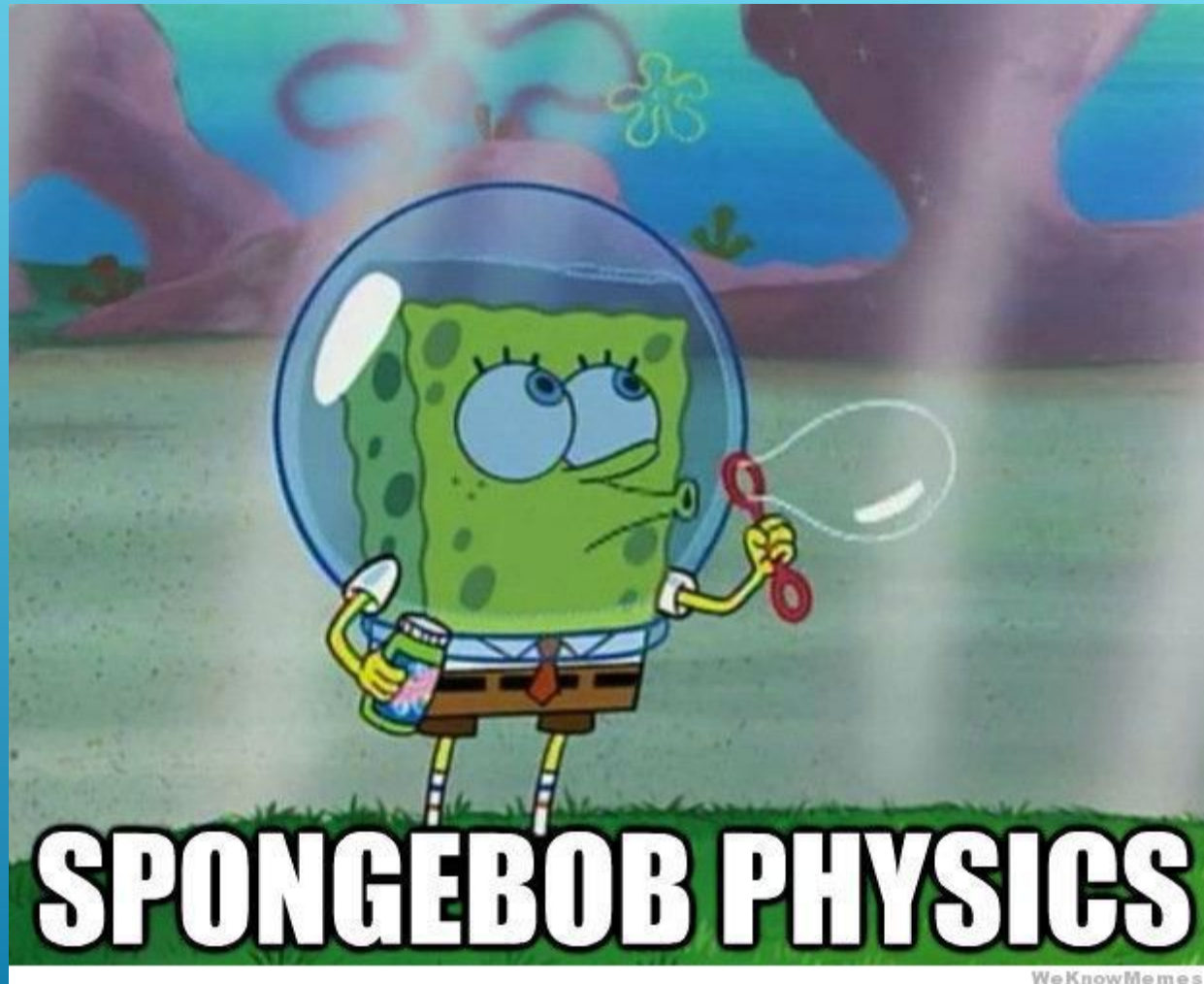
Along with the overall decline in the number of injuries at the Lab, we are also seeing a corresponding improvement in other areas like housekeeping. The good news is that the total number of safety observations identifying housekeeping deficiencies has significantly decreased since 2012, as the table below shows (“HK” is housekeeping). While the percentage has decreased somewhat, the reduction in actual numbers is notable:



However, recent observations indicate that we can still do better in cleaning up after ourselves after completing jobs. Whether it is breaking down cardboard boxes from an office area or removing stripped wire casings from the floor, please remind staff to take five to 10 minutes at the end of a job to pick up any debris generated during work activities.

Good housekeeping is vital to reducing the risk of injuries caused by trips, slips, and falls in the workplace. In addition to creating slippery or cluttered walking and working surfaces, poor housekeeping can block exits and access to emergency equipment. Failure to remove trash and other debris increases the risk and consequences of a fire. If an organization's facilities are noticeably clean and well organized, it is a good indication that its overall safety program is effective as well.

WHERE TO FIND PHENIX ENGINEERING INFO



13

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

